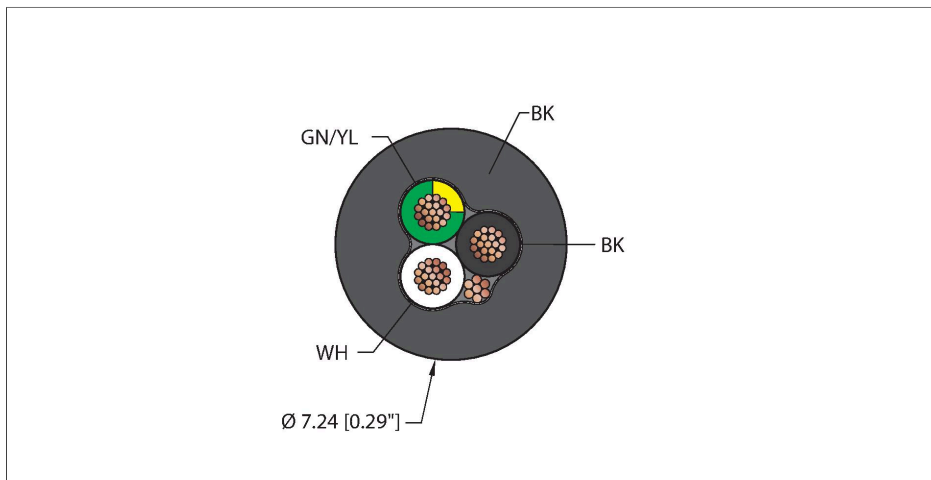


BLK,EX60,3X18,S-DF,ITCER Extremelife™ Cable – Reelfast™ Bulk Cable



Features



- ITC 150V
- PLTC 300V
- 1309 MSB 300V
- CIC 300V
- Extremelife™ Cable
- Black EX60 jacket, shielded, 3X18 AWG
- Sunlight Resistant
- -60 Cold Bend Rating
- Oil Resistant
- Flame Ratings: UL 1685 FT4, IEEE 1202 FT4, CSA FT1, CSA FT4, IEC 60332-3-22

Technical data

Type	BLK,EX60,3X18,S-DF,ITCER
ID no.	RF51833
Cable data	
Cable Platform	Extremelife™ Cable
Total number of conductors	3
Cable diameter	Ø 7.24 mm
Cable jacket	EX60, Black
Shield	Aluminum/polyester (IN)
Cable drain	20 AWG, TC (Tinned Copper)
Conductor diameter	0.086 "
Conductor material	TC (tinned copper)
Conductor insulation material	XLPE
Conductor size	3 x 18 AWG [Similar to 0.75 mm ²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	GN/YL, BK, WH
Weight	0.163 lbs. /meter
Electrical properties at +20 °C	
Voltage	ITC 150V PLTC 300V 1309 MSB 300V CIC 300V
Dielectric withstand (min.)	2 KVAC
DC resistance (max)	7.22 Ω/1000ft max.
Mechanical and chemical properties	
Bending radius (static)	≥ 5 x Ø

Technical data

Bending radius (dynamic)	≥ 15 x Ø
Cold bend rating	-60 °C
Ambient temperature range (static)	-60 °C...+105 °C
Ambient temperature range (dynamic)	-40 °C...+105 °C
Temperature range (installation)	-20 °C...+105 °C
Approval	
UL Approvals	UL 1309 Marine Shipboard UL 2250 ITC UL 13 PLTC Exposed Run Sunlight Resistant -60C Cold Bend Oil Res I Oil Res II
CSA Approvals	CSA C22.2 No.239 CIC CSA FT1 CSA FT4 Sunlight Resistant
Additional Approvals	IEEE 1202/FT4 IEEE 1580-2010
Compliances	RoHS 2 CE IEC 60332-3-22
Marine Shipboard Approvals and Compliances	ABS
Note	
	- Flex ratings may be reduced if used in extreme temperatures, exposure to certain chemicals, operating above the rated cycle speed, or operating below the rated cable bend radius.
	- We reserve the right to make technical alterations without prior notice.